

**REISSUE PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Broadening Reissue Application of

Satoshi INOUE and Tatsuya SHIMODA

Serial No.: Reissue Application of U.S. Patent No. 6,127,199 issued October 3, 2000  
(U.S. Patent Application Serial No. 09/113,373 filed July 10, 1998)

Filed:

For: MANUFACTURING METHOD OF ACTIVE MATRIX SUBSTRATE, ACTIVE MATRIX SUBSTRATE AND LIQUID CRYSTAL DISPLAY DEVICE

Docket No.: 040852.99

**REISSUE DECLARATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

We, Satoshi INOUE and Tatsuya SHIMODA, hereby declare that:

1. We are citizens of Japan with the addresses as stated below next to our names.
2. We have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the Oath/Declaration.
3. We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought and that is described and claimed in the reissue application and in U.S. Letters Patent No. 6,127,199 which issued from U.S. Patent Application No. 09/113,373 filed July 10, 1998.
4. We claim the priority benefit of the following applications:  
Japanese Patent Application No. 8-315590, filed November 12, 1996;  
Japanese Patent Application No. 8-327688, filed November 22, 1996; and  
PCT/JP97/04110, filed November 11, 1997.
5. We acknowledge our duty to disclose information which is material to the examination of this reissue application in accordance with 37 C.F.R. §1.56(a).
6. We consider U.S. Patent No. 6,127,199 to be partly inoperative by reason of claiming less than we had a right to claim because the original claims are unduly limited and may not provide an adequate scope of protection.

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7. For example, all of the original claims of the 199 Patent recite a "thin film transistor." However, the invention is not limited to this structure. For example, the 199 Patent lists other exemplary structures at col. 11, lines 32-43.

8. All errors being corrected in this reissue application up to the time of filing, this declaration arose without any deceptive intention on our part.

9. We hereby revoke all prior powers of attorney and appoint the following as our attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Registration No. 27,075;  
William P. Berridge, Registration No. 30,024;  
Kirk M. Hudson, Registration No. 27,562;  
Thomas J. Pardini, Registration No. 30,411;  
Edward P. Walker, Registration No. 31,450;  
Robert A. Miller, Registration No. 32,771;  
Mario A. Costantino, Registration No. 33,565;  
Stephen J. Roe, Registration No. 34,463;  
Joel S. Armstrong, Registration No. 36,430;  
Christopher W. Brown, Registration No. 38,025;  
Richard E. Rice, Registration No. 31,560; and  
Paul Tsou, Registration No. 37, 956.

All correspondence in connection with this application should be sent to Oliff & Berridge, PLC, P.O. Box 19928, Alexandria, Virginia 22320, telephone (703) 836-6400.

10. We have reviewed and understand the contents of this reissue declaration, and all statements made herein of our knowledge are true, and all statements made on information and belief are believed to be true; and further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent reissued thereon.

Date: Oct. 7, 2002

*Satoshi Inoue*

Satoshi INOUE

Chino-shi, Nagano-ken, Japan

Address: c/o Seiko Epson Corporation

3-5, Owa 3-chome,

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Japan

Date: Oct. 20, 2002

Tatsuya Shimoda

Tatsuya SHIMODA

Residence: Fujimi, Suwa-gun, Nagano-ken, Japan

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Docket No.: 040852.01

**CONSENT OF ASSIGNEE TO REISSUE**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

The Assignee, Seiko Epson Corporation (by Assignment recorded in the U.S. Patent and Trademark office on August 19, 1998 at Reel 9406, Frame 0382), of U.S. Patent No. 6,127,199 (granted October 3, 2000) hereby consents to this reissue application.

The undersigned hereby confirms that he has authority to sign this Consent on behalf of the Assignee.

Date: Oct. 21, 2002

Signature:



Masataka Kamiyanagi

Title: Director

Seiko Epson Corporation  
3-5, Owa 3-chome  
Suwa-shi, Nagano-ken, 392  
Japan